

## Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISPLAY SYSTEM HAVING FLOATING POINT RASTERIZATION AND FLOATING POINT FRAMEBUFFERING  
the specification of which:

..... is attached hereto, or  
 was filed on 6/16/98 as application serial no. 09/098,041 : and  
 ..... was amended on .....

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao .....	Registration No.: 36,398 .....
Anthony C. Murabito .....	Registration No.: 35,295 .....
John P. Wagner .....	Registration No.: 35,398 .....
Glenn D. Barnes .....	Registration No.: P-42,293 .....
Wilfred H. Lam .....	Registration No.: P-41,923 .....
Steve Weiner .....	Registration No.: 38,330 .....
Chris Byrne .....	Registration No.: 32,204 .....
Irene Fernandez .....	Registration No.: 34,625 .....
John Brigden .....	Registration No.: 40,530 .....

Send Correspondence to:

**WAGNER, MURABITO & HAO**  
 Two North Market Street, Third Floor  
 San Jose, California 95113  
 (408) 938-9060

**Signatures**

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Full Name of Sole/First Inventor: John M. Airey

Inventor's Signature JM Date July 30 1998  
 Residence Mountain View, California Citizenship USA  
 (City) (State)  
 P.O. Address 340 Vincent Drive, Mountain View, California 94041

Full Name of Second/Joint Inventor: Mark S. Peercy

Inventor's Signature ..... Date .....  
 Residence Sunnyvale, California Citizenship USA  
 (City) (State)  
 P.O. Address 955 Escalon Avenue, Sunnyvale, California 94086

Full Name of Third/Joint Inventor: Robert A. Drebin

Inventor's Signature ..... Date .....  
 Residence Palo Alto, California Citizenship USA  
 (City) (State)  
 P.O. Address 1100 Cedar Street, Palo Alto, California 94301

Full Name of Fourth/Joint Inventor: John Montrym

Inventor's Signature ..... Date .....  
Residence Los Altos, California ..... Citizenship USA .....  
(City State)  
P.O. Address 1429 Miravalle Avenue, Los Altos, California 94024 .....

Full Name of Fifth/Joint Inventor: David L. Dignam

Inventor's Signature ..... Date .....  
Residence Belmont California ..... Citizenship Canadian .....  
(City State)  
P.O. Address 1806 Mezes Avenue, Belmont, California 94002 .....

Full Name of sixth/Joint Inventor: Christopher J. Migdal

Inventor's Signature ..... Date .....  
Residence Mountain View, California ..... Citizenship Canadian .....  
(City State)  
P.O. Address 603 Tami Way, Mountain View, California 94041 .....

Full Name of Seventh /Joint Inventor: Danny D. Loh

Inventor's Signature ..... Date .....  
Residence Fremont, California ..... Citizenship USA .....  
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P.O. Address 34350 Eucalyptus Terrace, Fremont, California 94555 .....

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Full Name of Sole/First Inventor: John M. Airey

Inventor's Signature ..... Date .....  
 Residence Mountain View, California Citizenship USA  
 (City State) .....  
 P.O. Address 340 Vincent Drive, Mountain View, California 94041

Full Name of Second/Joint Inventor: Mark S. Peercy

Inventor's Signature Mark S. Peercy Date 8/3/98  
 Residence Sunnyvale, California Citizenship USA  
 (City State) .....  
 P.O. Address 955 Escalon Avenue, Sunnyvale, California 94086

Full Name of Third/Joint Inventor: Robert A. Drebin

Inventor's Signature ..... Date .....  
 Residence Palo Alto, California Citizenship USA  
 (City State) .....  
 P.O. Address 1100 Cedar Street, Palo Alto, California 94301

Full Name of Fourth/Joint Inventor: John Montrym

Inventor's Signature ..... Date .....  
Residence ..... Los Altos, California ..... Citizenship USA .....  
(City State)  
P.O. Address ..... 1429 Miravalle Avenue, Los Altos, California 94024

Full Name of Fifth/Joint Inventor: David L. Dignam

Inventor's Signature ..... Date .....  
Residence Belmont California ..... Citizenship Canadian .....  
(City State)  
P.O. Address 1806 Mezes Avenue, Belmont, California 94002

Full Name of sixth/Joint Inventor: Christopher J. Migdal

Inventor's Signature ..... Date .....  
Residence Mountain View, California ..... Citizenship Canadian .....  
(City State)  
P.O. Address 603 Tami Way, Mountain View, California 94041

Full Name of Seventh /Joint Inventor: **Danny D. Loh**

Inventor's Signature ..... Date .....  
Residence Fremont, California ..... Citizenship USA .....  
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Full Name of Sole/First Inventor: John M. Airey

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence Mountain View, California Citizenship USA  
 (City \_\_\_\_\_ State \_\_\_\_\_)  
 P.O. Address 340 Vincent Drive, Mountain View, California 94041

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 Residence Sunnyvale, California Citizenship USA  
 (City \_\_\_\_\_ State \_\_\_\_\_)  
 P.O. Address 955 Escalon Avenue, Sunnyvale, California 94086

Full Name of Third/Joint Inventor: Robert A. Drebin

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence Palo Alto, California Citizenship USA  
 (City \_\_\_\_\_ State \_\_\_\_\_)  
 P.O. Address 1100 Cedar Street, Palo Alto, California 94301

Full Name of Fourth/Joint Inventor: John Montrym

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Los Altos, California Citizenship USA  
(City State)  
P.O. Address 1429 Miravalle Avenue, Los Altos, California 94024

Full Name of Fifth/Joint Inventor: David L. Dignam

Inventor's Signature D. Dignam Date 8/5/98  
Residence Belmont California Citizenship Canadian  
(City State)  
P.O. Address 1806 Mezes Avenue, Belmont, California 94002

Full Name of sixth/Joint Inventor: Christopher J. Migdal

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P.O. Address 340 Vincent Drive, Mountain View, California 94041

Full Name of Second/Joint Inventor: Mark S. Peercy

Inventor's Signature ..... Date .....  
Residence Sunnyvale, California ..... Citizenship USA .....  
(City State)  
P.O. Address 955 Escalon Avenue, Sunnyvale, California 94086

Full Name of Third/Joint Inventor: Robert A. Drebin

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Residence ..... Palo Alto, California ..... Citizenship USA .....  
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P.O. Address ..... 1100 Cedar Street, Palo Alto, California 94301 .....

Full Name of Fourth/Joint Inventor: John Montrym

Inventor's Signature

Residence Los Altos, California  
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Date

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Full Name of Fifth/Joint Inventor: David L. Dignam

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Full Name of sixth/Joint Inventor: Christopher J. Migdal

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Date

July 30, 1998

P.O. Address 603 Tami Way, Mountain View, California 94041

Full Name of Seventh /Joint Inventor:

Danny D. Loh

Inventor's Signature

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Full Name of Seventh /Joint Inventor: Danny D. Loh

Inventor's Signature Danny D. Loh Date 8/1/98  
Residence Fremont, California Citizenship USA  
(City) (State)  
P.O. Address 34350 Eucalyptus Terrace, Fremont, California 94555

PETITION FORM FOR SIGNATURE BY PERSON WITH SUFFICIENT PROPRIETARY  
INTEREST ON BEHALF OF OMITTED INVENTOR(S) WHO REFUSE(S) TO  
SIGN OR CANNOT BE REACHED  
(37 CFR 1.47(b))

I. James P. Hao

(type or print name of person (entity) with sufficient proprietary interest or authorized to act on behalf of such person (entity))

hereby declare that:

I. I am a citizen of United States of America

residing at 1678 Tupolo Drive

San Jose, California 95124

II. I  
 am a person with sufficient proprietary interest.

am a registered attorney, authorized by the following person or juristic entity with  
sufficient proprietary interest,

*(complete the following information, if applicable):*

Silicon Graphics, Inc.

2011 North Shoreline Boulevard

Mountain View, California 94043-1389

III. By virtue of this proprietary interest, I sign this declaration on behalf of, and as agent for:

Mr. Robert A. Drebin  
omitted inventor who

refuses to sign

cannot be found or reached

Citizenship: United States of America

1100 Cedar Street

Palo Alto, California 94301

IV. Upon information and belief, I aver those fact that the inventors is required to state, 37 CFR 1.64(b)

V. Accompanying this declaration is:

**A STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF OF NONSIGNING INVENTOR**

to establish the proof of pertinent facts, and to show that such action is necessary to preserve the rights of the parties or to prevent irreparable damage, and

the petition fee of \$130.00 (37 C.F.R. 1.17(l) )

ORIGINAL SIGNED BY

Date: 3/8/99

---

James P. Hao

PETITION FORM FOR SIGNATURE BY PERSON WITH SUFFICIENT PROPRIETARY  
INTEREST ON BEHALF OF OMITTED INVENTOR(S) WHO REFUSE(S) TO  
SIGN OR CANNOT BE REACHED  
(37 CFR 1.47(b))

I, James P. Hao  
(type or print name of person (entity) with sufficient proprietary interest or authorized to act on behalf of such person (entity))

hereby declare that:

I. I am a citizen of United States of America  
residing at 1678 Tupolo Drive  
San Jose, California 95124

II. I  
 am a person with sufficient proprietary interest.  
 am a registered attorney, authorized by the following person or juristic entity with sufficient proprietary interest,

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Silicon Graphics, Inc.  
2011 North Shoreline Boulevard  
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omitted inventor who

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Citizenship: United States of America  
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JPH

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